



22883

PATENT TRADEMARK OFFICE

Attorney Docket 101.1001.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Malcolm

Art Unit: 2171

Serial No. 09/093,533

Examiner: Mary Wang

Filed: 6/8/1998

For: Network Object Cache Engine

#130

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

on 1-10-2003 Arlette Malhas
Date Arlette Malhas, Paralegal

INFORMATION DISCLOSURE STATEMENT

Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231

Dear Sir:

This Information Disclosure Statement is submitted under:

 37 CFR 1.97(b)

(Within three months of the national application filing or the entry of international application, OR before the mailing date of first Office Action, whichever occurs last.)

 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e)

or \$180.00 fee set forth in 37 CFR 1.17(p)

(After the CFR 1.97(b) time period, but before final Office Action or Notice of Allowance, whichever occurs first.)

 37 CFR 1.97(d) together with a: Statement under 37 CFR 1.97(e)

and \$180.00 fee set forth in 37 CFR 1.17(p)

(After the CFR 1.97(c) time period, but before payment of the Issue fee.)

List of Documents

Applicant(s) submits herewith:

- Form PTO SB/08A (Information Disclosure Statement by Applicant) listing patent document(s) of which applicant(s) believes might be material to the examination of this application and for which there might be a duty to disclose in accordance with 37 CFR 1.56.
- Form PTO SB/08B (Information Disclosure Statement by Applicant) listing non-patent document(s) of which applicant(s) believes might be material to the examination of this application and for which there might be a duty to disclose in accordance with 37 CFR 1.56.

Copies of Documents

- Applicant(s) submits herewith copies of all listed documents.
- Copies of the listed documents are not included with this filing. Copies of these documents were previously submitted in the following related application:

Docket No.: _____
Serial No.: _____
Filed: _____

THE EXAMINER IS ENCOURAGED AND EXHORTED TO MAKE HIS OR HER OWN INDEPENDENT EVALUATION OF POSSIBLE RELEVANCE OF THE LISTED DOCUMENTS.

At the present time, Applicant(s) submits that the listed document(s), taken alone or in combination, neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

In the event fees are required, authorization is hereby granted to charge these fees to Deposit Account No. 50-0365.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,



Steven A. Swernofsky
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/093,533
				Filing Date	6/8/1998
				First Named Inventor	Malcolm
				Group Art Unit	2171
				Examiner Name	Mary Wang
(use as many sheets as necessary)				Attorney Docket Number	101.1001.02
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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22883

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/093,533
(use as many sheets as necessary)				Filing Date	6/8/1998
Sheet	1	of	1	First Named Inventor	Malcolm
				Group Art Unit	2171
				Examiner Name	Mary Wang
				Attorney Docket Number	101.1001.02

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	1	BRAUN, H. et al. "Web Traffic Characterization: an Assessment of the Impact of Caching Documents from NCSA's Web Server". Computer Networks and ISDN Systems. Vol. 28. Pages:37-51. Dated: December 1995.		
	2	"Caching Email Document". May 11, 1999.		
	3	CARIGNANO, A. ORTEGA et al. "Soft Caching: Web Cache Management Techniques For Images". IEEE. 1997.		
	4	DUSKA BRADLEY M. et al. "The Measured Access Characteristics of World-Wide-Web Client Proxy Caches.		
	5	"High Performance Web Caching White Paper". CacheFlow Inc. 1998.		
	6	LEE, RON & GARY TOMLINSON. "Workload Requirements for a Very High-Capacity Proxy Cache Design". Pages: 1-6.		
	7	"Microsoft Proxy Server Version 2.0.". reviewer Guide. Pages: 1-74.		
	8	ROSENFELD, LOUIS B. "Automated Filtering of Internet Postings". XP000616769.		
	9	SMITH, N. "The UK National Web Cache-The State of the Art". Computer Network adb ISDN Systems. Vol. 28. Pages: 1407-1414. Dated: May 1996.		
	10	GARY TOMLINSON, DREW MAJOR, RON LEE. "High-Capacity Internet Middleware: Internet Caching System Architecture Overview.		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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PATENT (POST-APPLICATION) POSTCARD

This confirms receipt of the following papers at the USPTO:

Docket No: 101.1001.02

Serial No: 09/093,533

1st Inventor: Malcolm

Filing Date: 6/8/1998

Title of Inv: Network Object Cache Engine

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